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Sugatsune Heavy Duty Concealed Cabinet Door Hinge -160° Overlay Soft Close - Black Nickel

Variant code: ACH09709B

Sugatsune Heavy Duty Concealed Cabinet Door Hinge - 160° Overlay Soft Close - Black Nickel is engineered to deliver wide-angle access and controlled, quiet closing performance in demanding cabinet applications. Manufactured by **Sugatsune**, a globally recognised specialist in precision architectural and furniture hardware, this hinge combines robust construction with integrated damping technology and a contemporary finish for both functional and design-led cabinetry.

Featuring a **160° opening angle**, this hinge provides enhanced accessibility to cabinet interiors, making it ideal for applications where maximum reach and clearance are required. Designed for **overlay cabinet doors**, it allows the door to fully cover the cabinet side panel, supporting clean and uninterrupted cabinet lines.

The integrated **soft-close mechanism** ensures smooth and controlled door closing, eliminating slamming and reducing wear on cabinet components. This improves user comfort while helping to extend the lifespan of both the hinge and the cabinet structure, particularly in high-use environments.

Finished in a **Black Nickel coating**, the hinge offers a modern, refined aesthetic suited to contemporary cabinetry and coordinated dark hardware schemes. Its heavy-duty construction supports reliable operation for larger or heavier doors, while **three-dimensional adjustment** enables precise vertical, lateral and depth positioning for accurate alignment and consistent door gaps.

Product Features

- **160° wide opening angle** for enhanced cabinet access
- **Integrated soft-close mechanism** for quiet operation
- **Overlay door configuration**
- **Heavy duty concealed hinge**

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construction
- **Black Nickel finish** for contemporary interiors
- **Three-dimensional adjustment** for precise alignment

Product Benefits

- Provides maximum access to cabinet interiors
- Ensures smooth and silent door closing
- Reduces impact and wear on cabinet components
- Supports clean and modern cabinet aesthetics
- Maintains accurate door alignment and consistent gaps
- Suitable for residential and commercial cabinetry

Technical Characteristics

- Concealed hinge design for overlay cabinet doors
- Integrated soft-close damping system
- Wide-angle opening up to 160°
- Black Nickel surface finish
- Three-way adjustment: vertical, lateral and depth
- Compatible with concealed hinge mounting systems

Applications

This hinge is intended for overlay cabinet door installations where wide opening access and controlled closing are required. It is commonly specified in kitchens, wardrobes, storage units and commercial joinery where improved accessibility and user comfort are essential. The 160° opening angle allows easier reach into cabinet interiors, while the soft-close mechanism ensures quiet and controlled operation. The Black Nickel finish makes it particularly suitable for contemporary interiors and coordinated dark hardware schemes.

Property	Value
Finish	Black Nickel
Opening angle (°)	160
Application	Ovelay
Boss	Screw-on

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Property	Value
Closing Mechanism	Soft Close
Boss Drilling Depth (mm)	25
Max Door Thickness (mm)	36
Hinge Type	Heavy Duty